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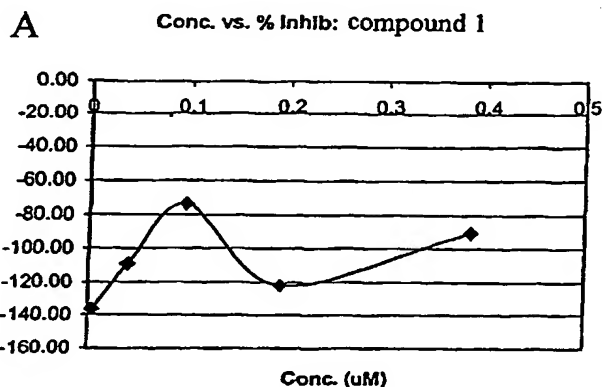
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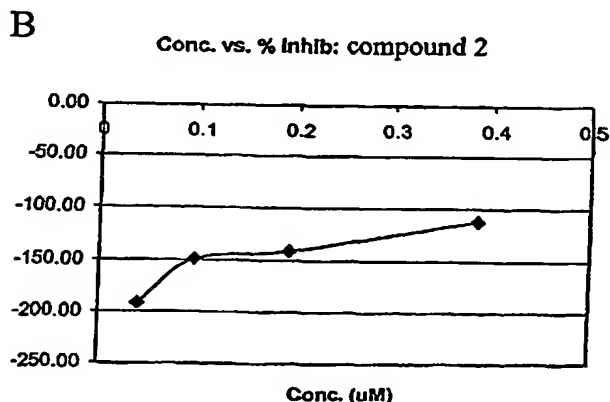
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(54) Title: DEVELOPMENT OF NOVEL REGULATORS OF ANGIOGENESIS



(57) Abstract: The present invention is directed to novel thalidomide derivative compounds that have activity as angiogenic and arteriogenic compounds. More particularly the compounds have the general structure: (I) wherein  $R_{L3?}$  is selected from the group consisting of H,  $C_{1?}-C_{6?}$  alkyl,  $C_{1?}-C_{6?}$  alkenyl,  $C_{1?}-C_{6?}$  alkynyl and optionally substituted 5- or 6-membered rings. These compounds can be used to induce angiogenesis or arteriogenesis in a patient in need thereof.



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